

CLASSIFIED MESSAGE

SECRET

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IN 56078

OSA 1-15-68

TO

INFO

ONE

SECRET 061731Z CITE [] 7875

REFS: (A) [] 5796 DATED 28 JULY 1967
 (B) [] 6705 DATED 27 FEBRUARY 1968

SUBJ: SPECIAL ELINT INSTALLATION

1. WE HAVE COMPLETED OUR INVESTIGATION OF THE AIRCRAFT IN
 REF (A) AND HAVE DETERMINED THAT THE INSTALLATION OF THE SUBJECT
 ELINT SYSTEMS IN THIS AIRCRAFT IN THE FIELD IS FEASIBLE.

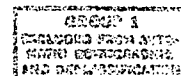
2. THE PHASE I PORTION IS ESTIMATED TO HAVE COST APPROXIMATELY

3. THE COST FOR PHASE II IS SUBSTANTIALLY HIGHER THAN THE ROM
 IN REF (B) DUE TO THE FOLLOWING AREAS OF INCREASED SCOPE:

A. THE TELEMETER SYSTEM HAS BEEN ADDED CREATING AN ADDITIONAL
 OPERATORS STATION AS WELL AS ADDITIONAL INTERFACE AND CHECK-OUT.

B. DUE TO THE LACK OF PROPER SHOP FACILITIES IN THE FIELD,
 WE ARE INTENDING TO TRANSPORT WITH THE [] TEAM A TWO-SECTION
 TRAILER WHICH WILL REQUIRE OUTFITTING AS A FIELD WORK SHOP.

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25X1

C. A DUPLICATE SET OF AIRCRAFT HARNESSSES WILL BE FURNISHED AS A FIELD TEST UNIT.

D. A MINIMAL SPARES LISTING TO SUPPORT THE INSTALLATION AT ITS LOCATION HAS BEEN BUDGETARILY ESTIMATED.

4. THE PHASE II PORTION OF THIS INSTALLATION IS BROKEN DOWN INTO THE FOLLOWING AREAS OF COST.

A. ENGINEERING, FABRICATION AND ASSEMBLY OF A KIT OF PARTS CAPABLE OF BEING INCORPORATED BY INDIGNEOUS PERSONNEL UNDER THE SUPERVISION OF A TEAM OF ADP PERSONNEL. THIS WOULD INCLUDE THE OUTFITTING OF A TWO-SECTION TRAILER AS A FIELD WORK STATION AND THE CHECK-OUT OF THE SYSTEM TO THE EXTENT POSSIBLE AT [] PRIOR TO SHIPMENT. 25X1

TIME SPAN

12 WEEKS

BUDGETARY ESTIMATE

[]

25X1

B. ESTIMATED PURCHASED SPARE PARTS AND EQUIPMENT:

BUDGETARY ESTIMATE

[]

25X1

C. ONE (1) COMPLETE SET OF HARNESSSES, SIMULATING THE SHIP'S ELINT INSTALLATION, ASSEMBLED IN A RACK AS FIELD TEST "SET-UP":

BUDGETARY ESTIMATE

[]

25X1

TOTAL PHASE II.....

5. PHASE III - DEPLOYMENT OF A CREW OF SEVEN (7) PERSONNEL, INCLUDING TWO (2) ENGINEERS, TO THE OVERSEAS LOCATION TO DIRECT THE ACCOMPLISHMENT OF THE WORK BY INDIGENOUS PERSONNEL. LEVEL OF EFFORT IS ESTIMATED AT [] PER WEEK FOR SIX (6) WEEKS. THIS PRICE IS 25X1

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LOWER THAN THAT QUOTED IN REF (B) DUE TO THE DECREASE OF THE CREW FROM NINE (9) MEN TO SEVEN (7).

BUDGETARY ESTIMATE

25X1

6. DUE TO THE TYPE OF EFFORT INVOLVED, WE ASSUME THE ABOVE WILL BE CHARGED TO CONTRACT SP-1923, CUSTOMER NO. 1 SPECIAL.

7. THE FOLLOWING EQUIPMENT IS TO BE INSTALLED AND WILL BE GF AE WHERE INDICATED:

1 EACH

2 EACH

2 EACH

1 EACH

1 EACH

4 EACH

1 EACH

1 EACH

1 EACH

1 EACH

1 EACH

2 EACH

25X1

(GF AE)

IN ADDITION TO THE ABOVE, VARIOUS TRI-PLEXERS, HYBRID JUNCTIONS, ANTENNAS AND OTHER SPECIAL COMPONENTS WILL ALSO BE INSTALLED AS GF AE.

8. THE FOLLOWING CONDITIONS APPLY:

A. TRANSPORTATION OF PERSONNEL, TOOLS, TRAILERS, EQUIPMENT AND AIRCRAFT INSTALLATION PARTS TO THE OVERSEAS LOCATION TO BE GOVERNMENT

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FURNISHED.

B. OUR FIELD CREW WILL ASSUME COMPLETE TECHNICAL, MANAGEMENT AND INSPECTION RESPONSIBILITY FOR THE ELINT INSTALLATION. RESPONSIBILITY FOR AIRCRAFT MAINTENANCE AND OPERATION DURING MOD AND CHECK-OUT SPAN TO REMAIN WITH THE USING ORGANIZATION.

C. GF AE MUST BE AVAILABLE SIX (6) WEEKS AFTER GO-AHEAD. OUTLINE DRAWINGS MUST BE AVAILABLE TWO (2) WEEKS AFTER GO-AHEAD.

D. TEST EQUIPMENT REQUIRED IS TO BE GF AE AND AVAILABLE AT THE TEST SITE FOR CHECK-OUT.

E. THE TEST SITE MUST HAVE THE FOLLOWING ELECTRICAL POWER AVAILABLE:

28 VOLT D.C.,

115 VOLT 400 CYCLE A.C., AND

110 VOLT 60 CYCLE A.C.

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